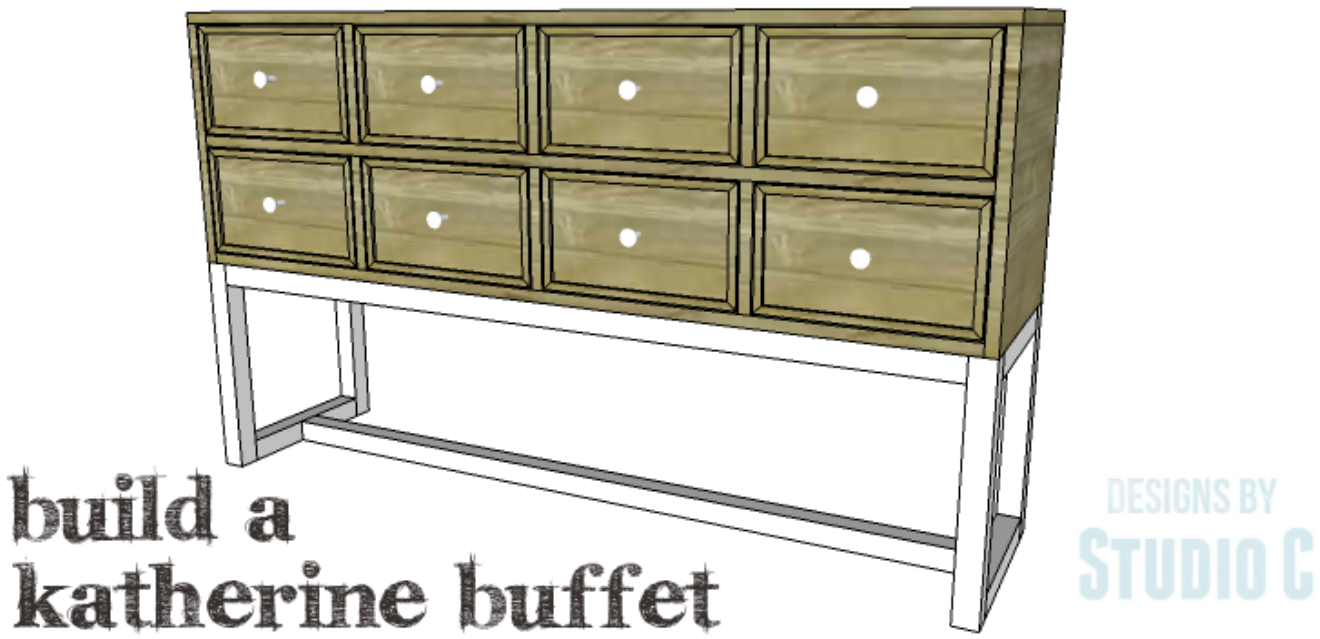
A Beautiful Console Table with Lots of Drawers

DIY Plans to Build a Katherine Buffet

Need a fabulous furniture piece with lots of storage? The DIY plans to build a Katherine Buffet features 8 drawers, narrow trim on the drawer fronts and an open base. This piece would work well in any room and finished in any style!



Materials:

- 1-1/4″ pocket hole screws
- 2-1/2″ pocket hole screws
- 1-1/4″ brad nails
- Edge banding
- 8 sets of 12″ Drawer slides
- Cabinet pulls

- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 5 – 2×2 at 6′
- 1 – 4′ x 4′ sheet of 3/4″ plywood
- 1 – 4′ x 8′ sheet of 3/4″ plywood
- Narrow trim, 1/4″ thick, enough for the drawer fronts

Cut List:

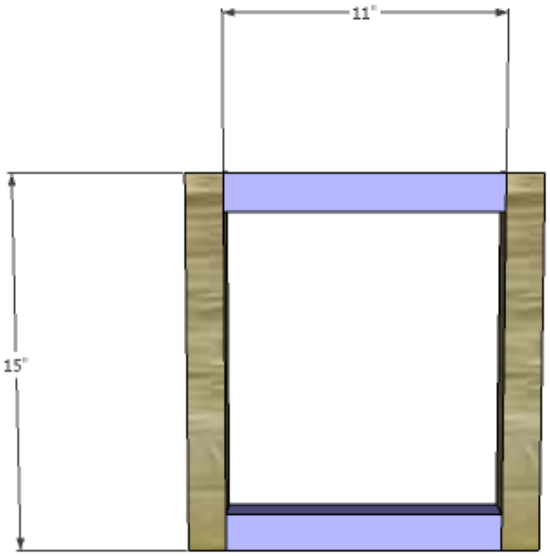
- 4 – 2×2 at 15″ – Base Legs
- 4 – 2×2 at 11″ – Base Side Framing
- 3 – 2×2 at 51″ – Base Stretchers
- 1 – 2×2 at 11″ – Base Center Support
- 2 – 3/4″ plywood at 14″ x 16-1/4″ – Cabinet Sides
- 1 – 3/4″ plywood at 16-1/4″ x 52-1/2″ – Cabinet Back
- 2 – 3/4″ plywood at 13-1/4″ x 52-1/2″ – Bottom & Shelf
- 6 – 3/4″ plywood at 7-3/8″ x 13-1/4″ – Dividers
- 1 – 3/4″ plywood at 14″ x 54″ – Top
- 8 – 3/4″ plywood at 10-1/16″ x 10-1/2″ – Drawer Box Bottoms
- 16 – 3/4″ plywood at 6″ x 10-1/2″ – Drawer Box Sides
- 16 – 3/4″ plywood at 6″ x 11-9/16″ – Drawer Front & Back
- 8 – 3/4″ plywood at 7-1/8″ x 12-5/16″ – Drawer Fronts
- Narrow trim cut to fit

Click on the drawings for a larger view!

Edge banding will be applied to the exposed edges of the plywood prior to assembly.

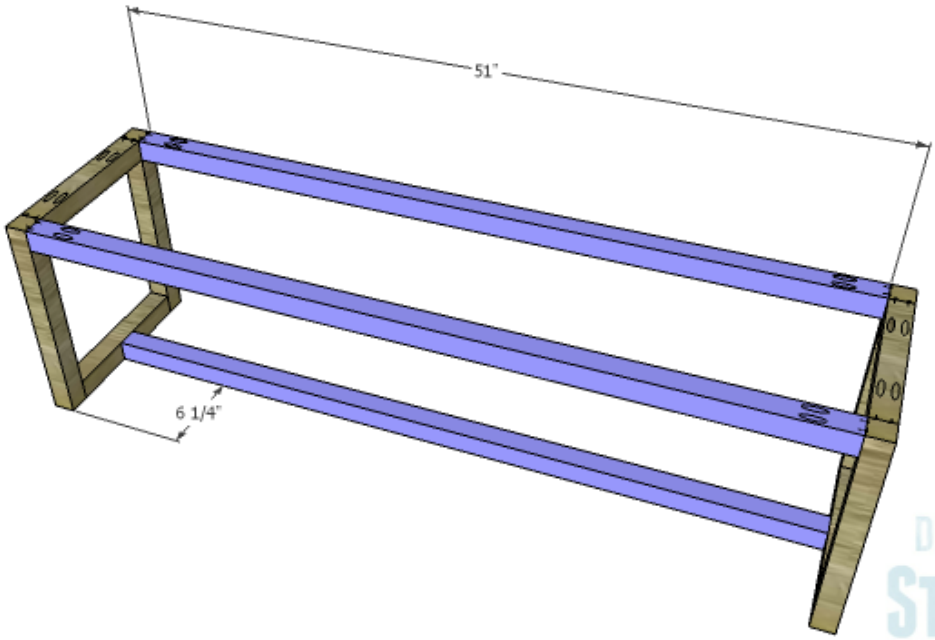
Step One

Cut the pieces for the legs and the base side framing. With the pocket hole jig set for 1-1/2″ material, drill pocket holes in each end of the framing pieces. Secure the framing pieces to the legs using glue and 2-1/2″ pocket hole screws.



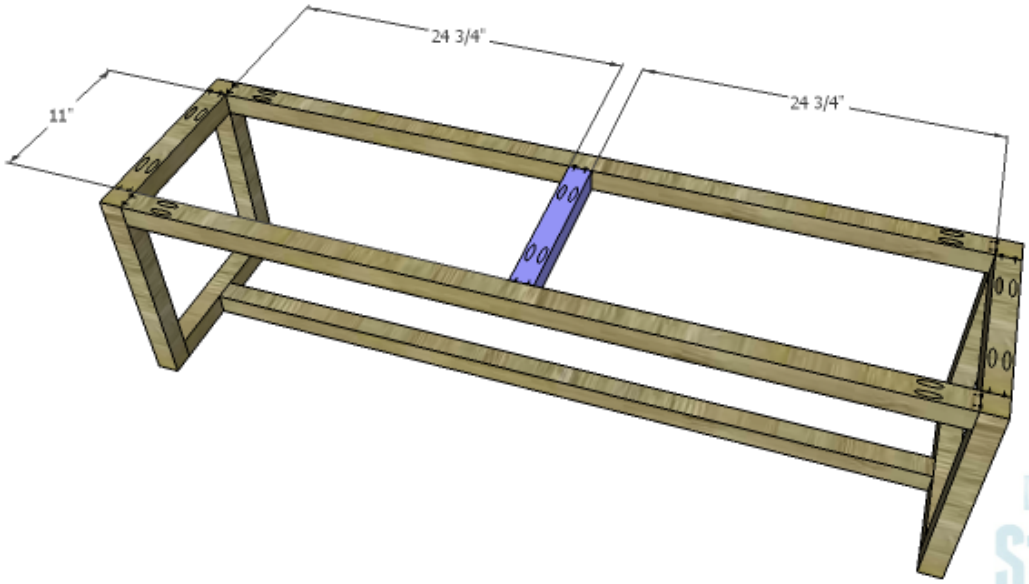
Step Two

Cut the pieces for the base stretchers and drill pocket holes in each end. Secure the stretchers to the legs and framing as shown in the drawing using glue and 2-1/2″ pocket hole screws.



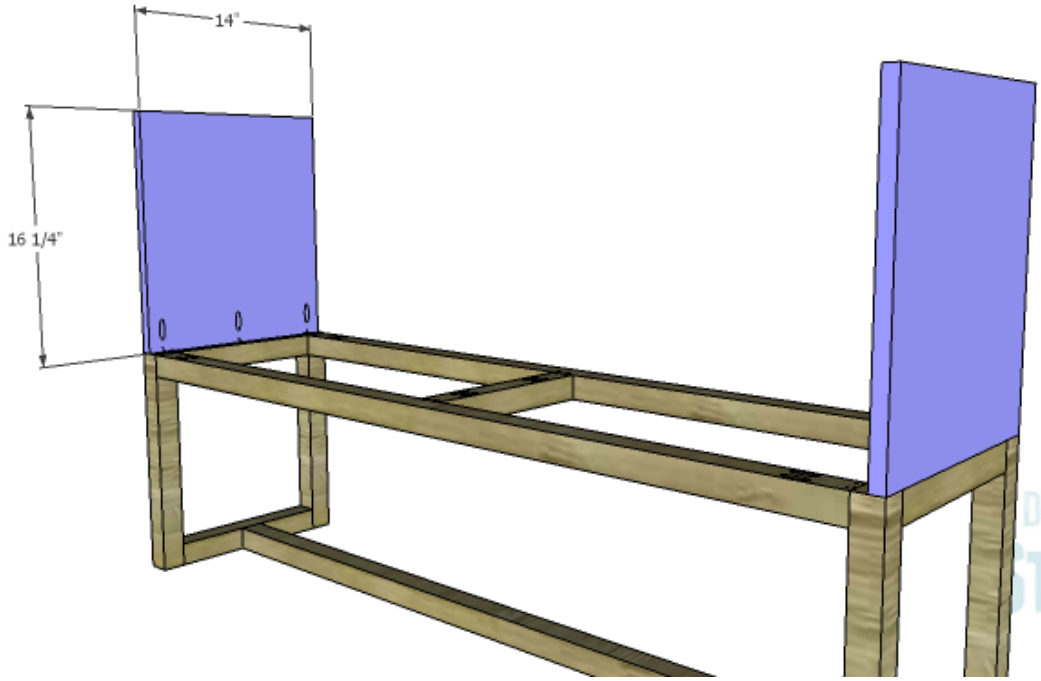
Step Three

Cut the piece for the base frame support and drill pocket holes in each end. Secure the support to the center of the upper stretchers as shown using glue and 2-1/2″ pocket hole screws.



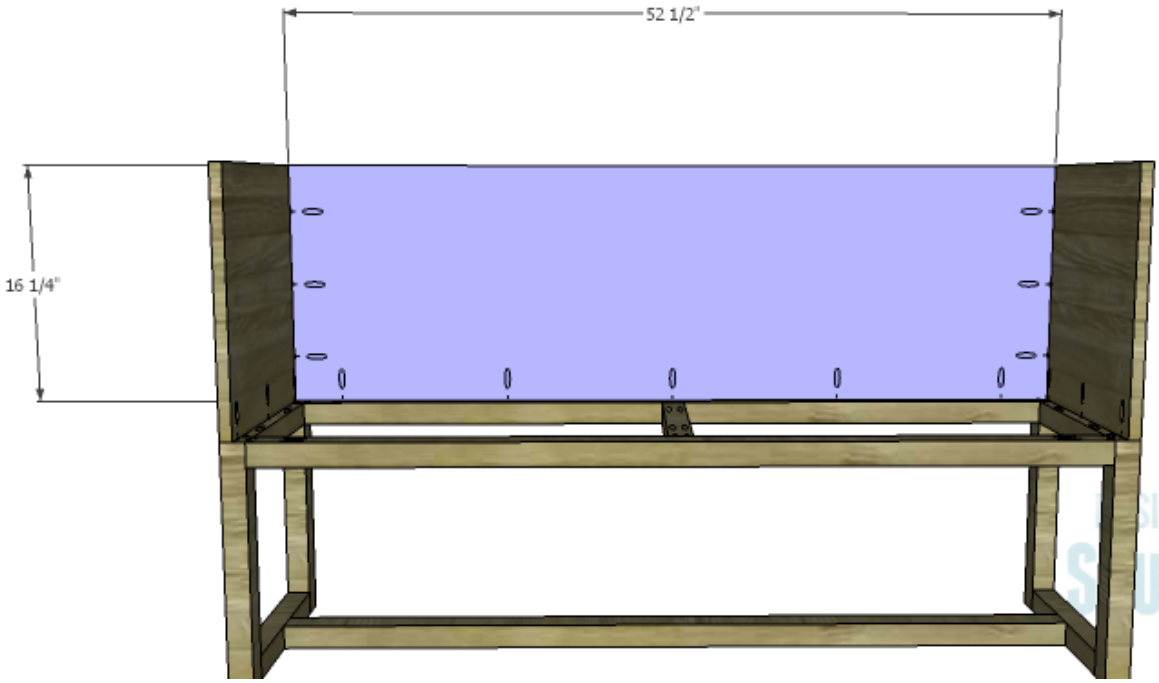
Step Four

Cut the pieces for the cabinet sides. Set the pocket hole jig for 3/4″ plywood and drill pocket holes in the lower edge of each piece. Secure the cabinet sides to the base using glue and 1-1/4″ pocket hole screws. The outside face of the cabinet side will be flush with the outside face of the base frame.



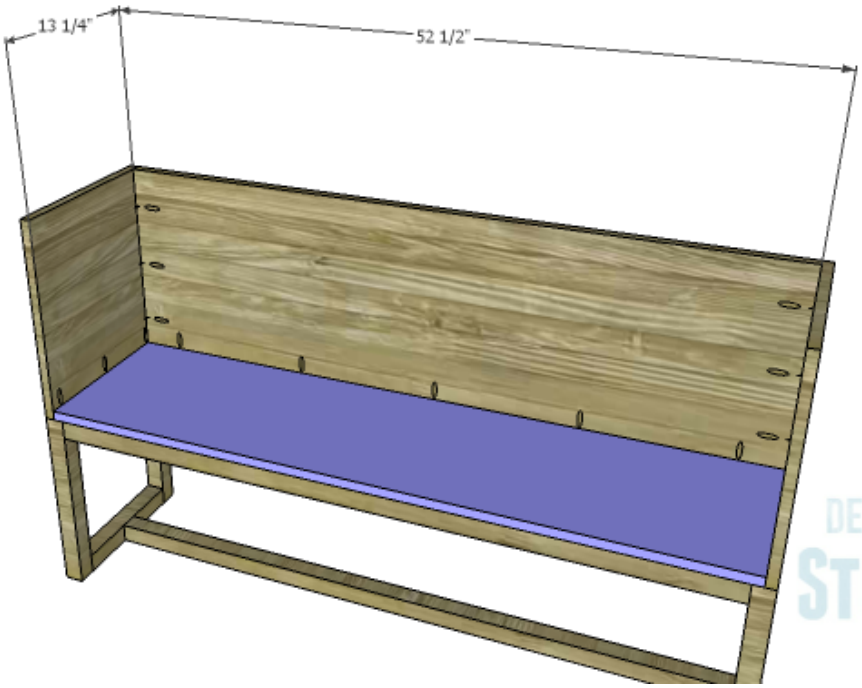
Step Five

Cut the piece for the cabinet back. Drill pocket holes in the side and lower edges of the back. Secure the back to the sides and the base frame using glue and 1-1/4″ pocket hole screws. The outside face of the cabinet back will be flush with the outside face of the base frame.



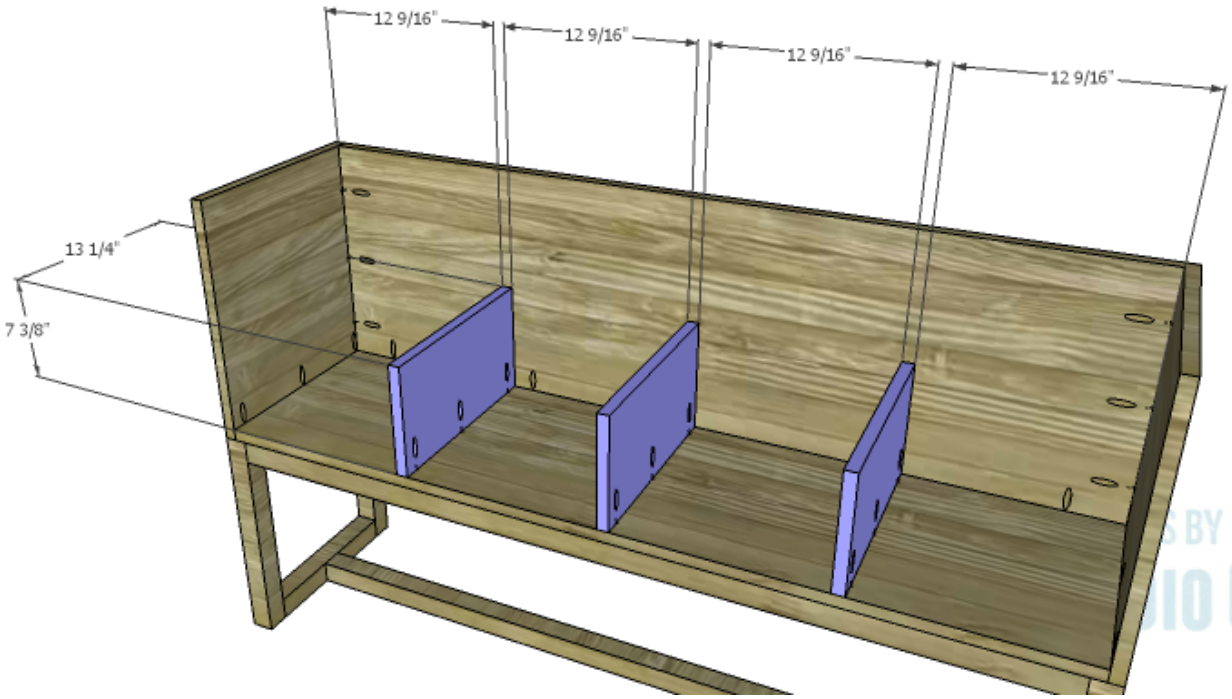
Step Six

Cut the piece for the bottom. Secure the bottom between the sides so that it rests on the base frame. Secure the bottom in place using glue and 1-1/4″ pocket hole screws.



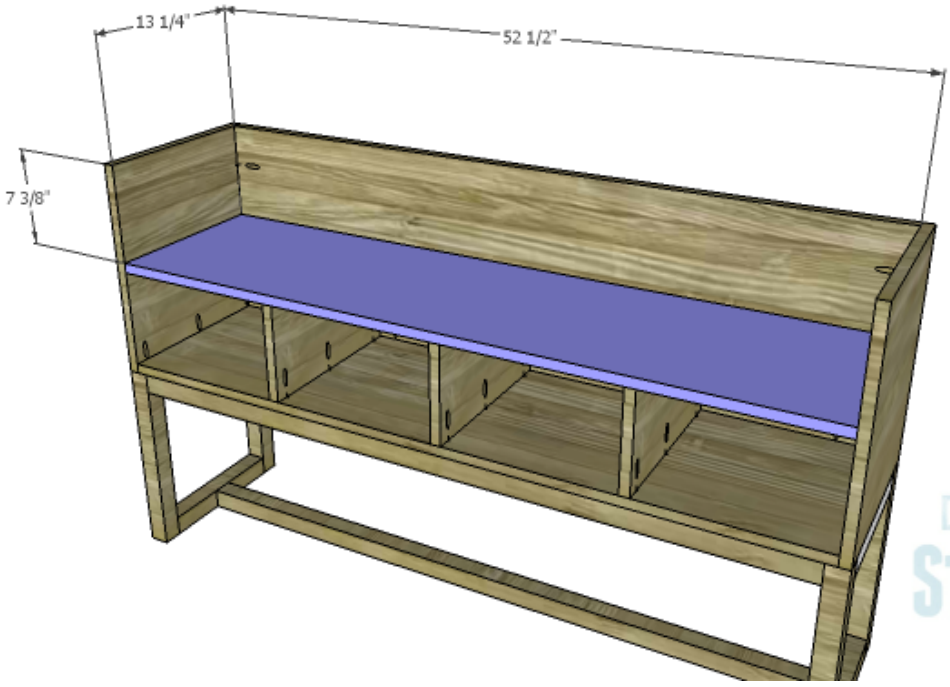
Step Seven

Cut the pieces for the dividers and drill pocket holes along the lower edge of each piece. Secure three of the dividers to the bottom using glue and 1-1/4″ pocket hole screws. Secure the dividers to the back with a few brad nails through the back into the dividers.



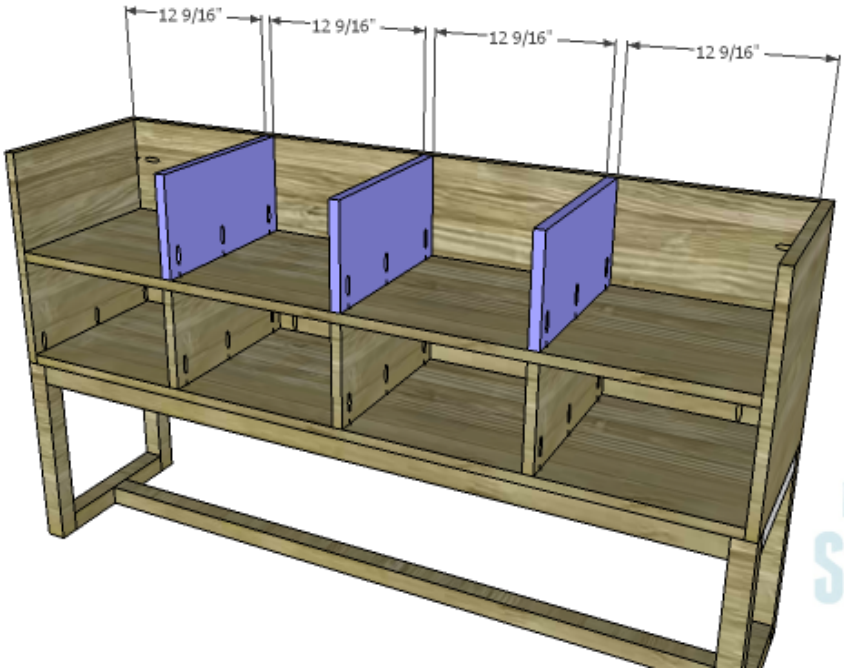
Step Eight

Cut the piece for the shelf. Secure the shelf to the cabinet sides, back and dividers using glue and 1-1/4″ brad nails.



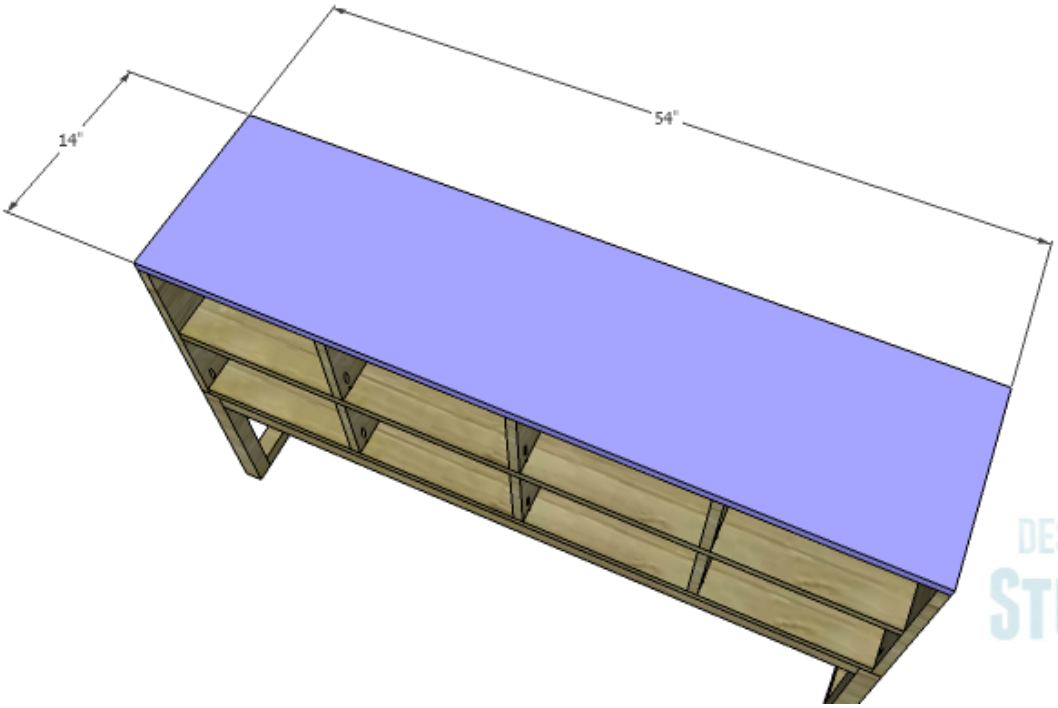
Step Nine

Secure the three remaining dividers to the shelf using glue and 1-1/4″ pocket hole screws. Secure the dividers to the back with a few brad nails through the back into the dividers.



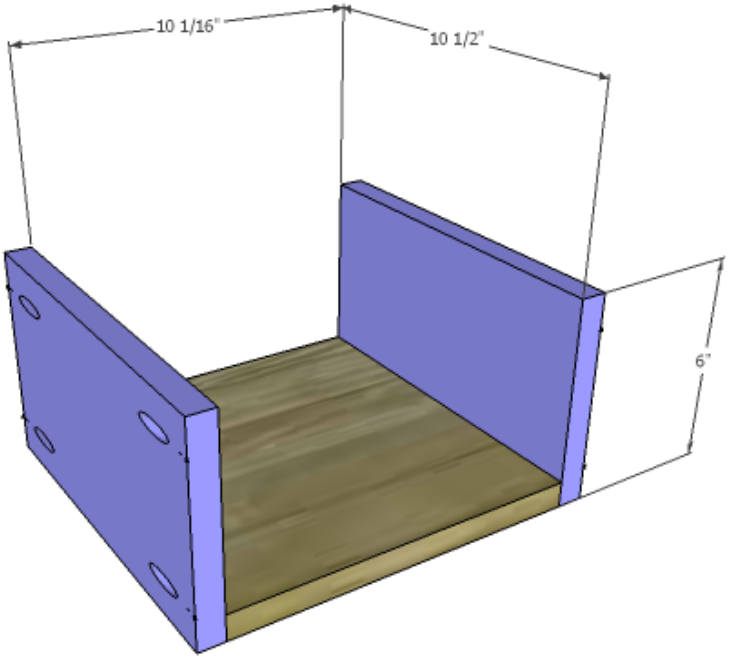
Step Ten

Cut the piece for the top. Secure the top to the cabinet sides, back and dividers using glue and 1-1/4″ brad nails.



Step Eleven

Cut the pieces for the drawer boxes. Drill pocket holes in all four edges of the bottom as well as each end of the sides. Assemble the drawer boxes as shown using glue and 1-1/4” pocket hole screws. Install the drawer slides according to the manufacturer’s installation instructions, locating them 1” back from the front edge of the sides. For an easy tutorial, click here. Make any necessary adjustments.



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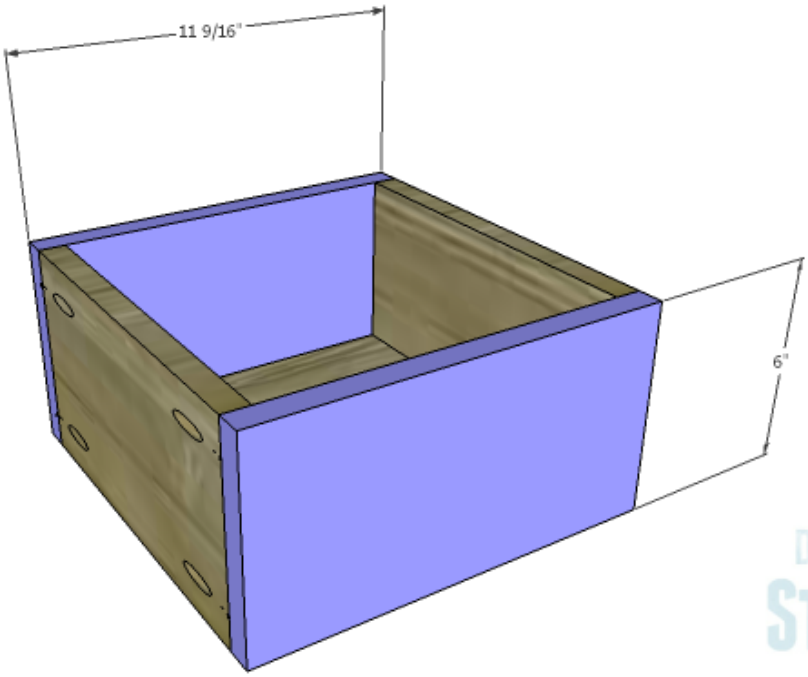

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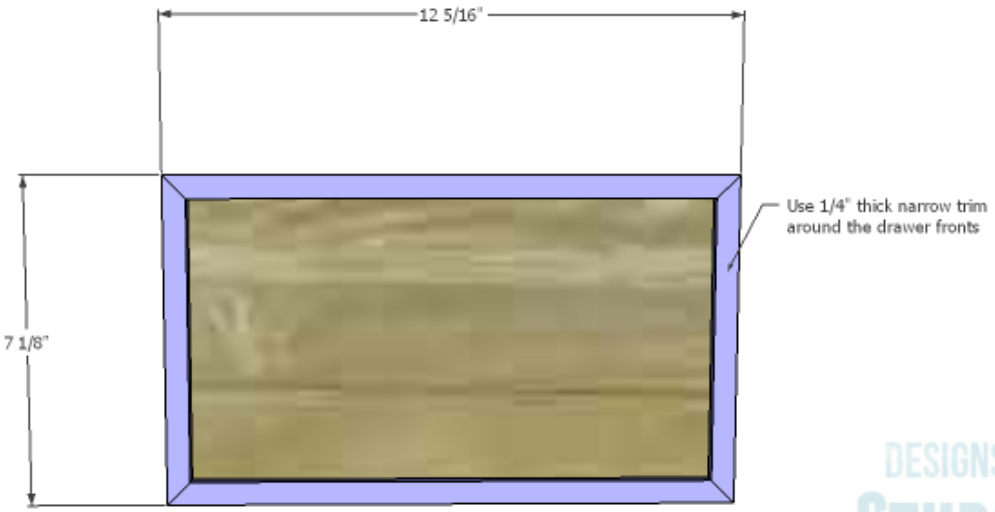
Step Twelve

Cut the pieces for the drawer fronts. Cut the narrow trim pieces to fit, using mitered corners. Secure the trim to the drawer fronts using glue and clamping in place, if necessary.

Mark the position for the drawer pulls and drill the holes.

Shim the drawer front in the opening – there will be a 1/8” gap around all sides – then drive screws through the holes for the drawer pulls into the drawer box. Open the drawer, and secure the drawer front using countersunk 1-1/4” screws from the inside. Remove the screws from the holes for the drawer pull then finish drilling the holes. Install the drawer pull. For an easy tutorial on installing drawer fronts, click here.



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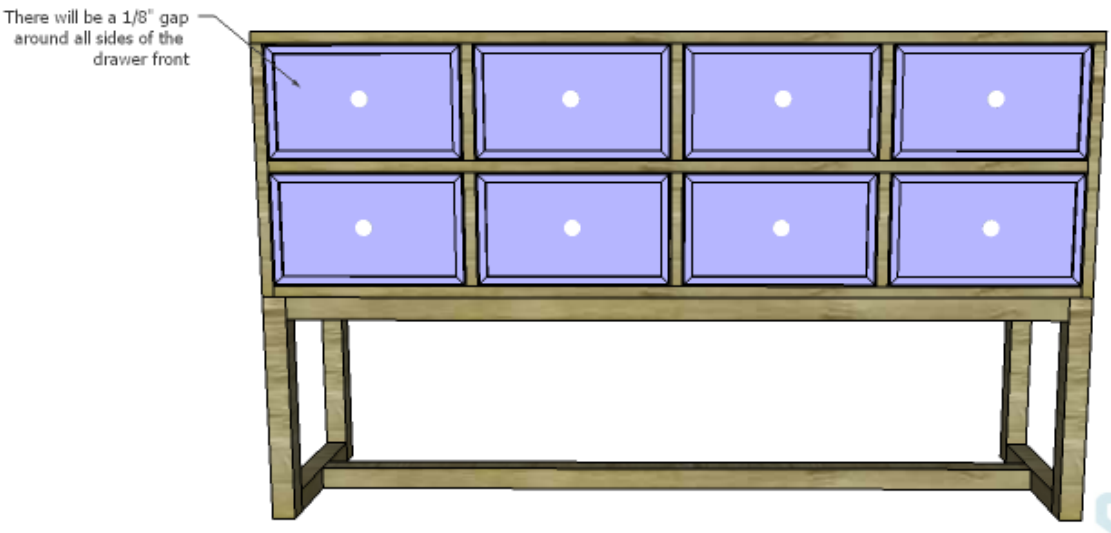

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Finish as desired.

This is a great piece that can be used in a dining room to store linens, in the bathroom to store toiletries, or as a media center. Have any questions about the DIY plans to build a Katherine Buffet? Leave a comment below!